

IN THE CLAIMS:

Please amend the claims as follows.

1. (Currently Amended) A leakage determination system for an evaporative fuel processing system that causes a canister to absorb evaporative fuel generated from a fuel tank and supplies the evaporative fuel absorbed in the canister to an intake system of an internal combustion engine,

the leakage determination system comprising:

pressure detection means for detecting pressure within the evaporative fuel processing system;

primary pressure reduction means for primarily reducing the pressure within the evaporative fuel processing system until the detected pressure becomes equal to a predetermined negative pressure, by introducing negative pressure from the intake system;

secondary pressure reduction ~~negative pressure introduction~~ means for secondarily ~~reducing the pressure within the evaporative fuel processing system by~~ introducing the negative pressure from the intake system ~~into the evaporative fuel processing system under predetermined conditions~~ successively after the primary pressure reduction by said primary pressure reduction means under predetermined conditions ~~in order to further reduce the pressure within the evaporative fuel processing system; and~~

leakage determination means for determining that there is a leak in the evaporative fuel processing system when a variation amount of the detected pressure detected during the secondary pressure reduction ~~introduction of the negative pressure from the intake system~~ by said secondary pressure reduction ~~negative pressure introduction~~ means is higher than a predetermined leakage reference value.

2. (Currently Amended) A leakage determination system according to claim 1, wherein said ~~negative pressure introduction~~ secondary pressure reduction means introduces the negative pressure from the intake system at a predetermined constant negative pressure introduction flow rate.

3. (Cancelled)

4. (Currently Amended) A leakage determination method for an evaporative fuel processing system that causes a canister to absorb evaporative fuel generated from a fuel tank and supplies the evaporative fuel absorbed in the canister to an intake system of an internal combustion engine,

the leakage determination method comprising:

a pressure detection step of detecting pressure within the evaporative fuel processing system;

a primary pressure reduction step of primarily reducing the pressure within the evaporative fuel processing system until the detected pressure becomes equal to a predetermined negative pressure, by introducing negative pressure from the intake system;

a secondary pressure reduction ~~negative pressure introduction~~ step of secondarily reducing the pressure within the evaporative fuel processing system by introducing the negative pressure from the intake system ~~into the evaporative fuel processing system under predetermined conditions~~ successively after the primary pressure reduction at the primary pressure reduction step under predetermined conditions ~~in order to further reduce the pressure within the evaporative fuel processing system;~~ and

a leakage determination step of determining that there is a leak in the evaporative fuel processing system when a variation amount of the detected pressure detected during the secondary pressure reduction ~~introduction of the negative pressure from the intake system~~ is higher than a predetermined leakage reference value.

5. (Currently Amended) A leakage determination method according to claim 4, wherein at said ~~negative pressure introduction~~ secondary pressure reduction step, the negative pressure from the intake system is introduced at a predetermined constant negative pressure introduction flow rate.

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)